



CEES24

**Colorado EMS Educators Symposium
Estes Park, Colorado May 16-18, 2024**

www.emsac.org/ems-educators-symposium

SCHEDULE

Thursday May 16	1800 - 1900	Reception: – Social Networking in Person - (Cash bar) <i>Sponsored by Zoll</i>
Friday May 17	0730	Continental Breakfast
	0800	CEMSEA General Meeting
	0930	Bourn - Learning in Place: Overcoming the obsolescence of our initial education
	1045	<i>Break</i>
	1100	Carr - Using Google Forms to Create Engagement
	1200	<i>Exhibitor Roundtable -Lunch Buffet</i>
	1330	Bourn- Creating Evidence-Based Clinicians: What is the Role of EMS Educators?
	1430	<i>Break</i>
	1445	Eaton - Bridging the Gap: Exploring the Intersection of Education and Training in EMS through Micro Skills
	1545	<i>Break</i>
	1600	Woodyard - Understanding the EMS Compact: Changing the Landscape of Interstate Licensure
	1700	<i>Wrap Up and Announcements</i>
Saturday May 18	0800	<i>Breakfast Buffet</i>
	0830	Clary (NHTSA), Bourn, Panel- What is the Agenda for EMS Education of the Future?
	0945	<i>Break</i>
	10:00	Seward, Shaver- Equipping EMS for Mental Health Response
	11:00	<i>Break</i>
	11:15	Stewart - Basic Moulage for Awesome Scenarios
	1230	<i>Boxed Lunch</i>
	1330	Stewart- Practical Prosthetics: A Hands-On Introduction to Silicone
	1500	Committee – CEES Wrap Up and <i>A Look Ahead to CEES2025</i>

EDUCATOR SESSIONS, FRIDAY MAY 17TH

1. Learning in Place: Overcoming the Obsolescence of Our Initial Education

Scott Bourn

All emergency response and health care professionals receive initial education to qualify for and be credentialed to work in their fields. Unfortunately, many individuals (and organizations) presume that this completion certificate has adequately prepared them to meet the needs of the communities they serve and positioned them for career growth. This program will use several case studies to demonstrate that initial education is obsolete on the first day of work and will identify strategies and tools to enable all professionals to grow their career and improve the quality of service they provide to their patients and/or communities.

2. Using Google Forms to Create Engagement

Karen Carr

Today's students have many options for technology-based learning, but few encourage collaboration and critical thinking. Learn how to let Google forms walk your students through case studies either individually or in small groups. This works well in both a classroom setting and for distance learning. All participants will receive the template for creating their own form as well as one created collaboratively.

3. Creating Evidence-Based Clinicians: What is the Role of EMS Educators?

Scott Bourn

Everywhere we turn we hear about "evidence-based medicine." A recent Google search yielded over 1.5 million hits in 0.31 seconds. But what *IS* evidence-based medicine, and how does it apply to EMS? In this thought-provoking presentation we'll discuss why evidence-based care is more important in EMS than many other medical disciplines and identify why EMS educators may be one of the greatest BARRIERS our students must overcome in order to become evidence-based. Participants will leave the presentation with pragmatic steps to prepare their graduates to be evidence-based clinicians.

4. Bridging the Gap: Exploring the Intersection of Education and Training in EMS through Micro Skills

Sean Eaton

EMS care is constantly evolving, demanding a dynamic approach to the professional development of EMS providers. This presentation will delve into the nuanced differences between education and training and discuss the implementation of micro-skills training to enhance provider skill mastery, bridging the gap between how we provide care in the prehospital setting today and the level of care we'll provide tomorrow.

5. Understanding the EMS Compact: Changing the Landscape of Interstate Licensure

Donnie Woodyard

The EMS Compact allows for multi-State practice, with a single Home State license for nearly 400,000 EMS providers in the USA. This session explores the history, structure, and purpose of the EMS Compact, highlighting how it functions as both State law and a multi-state agreement. The session aims to offer insights into the practical and legal aspects of the compact, elucidating its significance for agency leaders, educators, and EMS professionals seeking to navigate this new era of cross-state practice.

EDUCATOR SESSIONS, SATURDAY MAY 18TH:

6. The EMS Education Agenda of the Future – What is the agenda?

Expert Panel

On October 13, 2023, the National Highway and Traffic Safety Administration (NHTSA)

began seeking comments from all sources (public, private, government, academic, professional, public interest groups, and other interested parties) on the planned re-envisioning of the year 2000's *EMS Education Agenda for the Future: A Systems Approach*.

NHTSA has recently reopened the comment period to solicit additional comments and request responses to specific questions provided in the document. We are hosting Clary Mole, NHTSA EMS Specialist, to hear direct input from the Colorado EMS educator community. We will use a panel discussion to elicit workplace informed responses to the key questions addressed by this landmark document.

7. Equipping EMS for Mental Health Response

John Seward and Claire Shaver

EMS providers are given the tools to assess and treat injured and ill patients, but often the tools to effectively respond to patients in behavioral health crisis are left out of textbooks and classroom lectures. What do EMT students need to know about mental health? This session will introduce educators to trauma informed care and common mental health diagnoses. It will provide the groundwork for EMS educators to develop lesson plans to incorporate into existing curriculum so future EMS providers grow in their understanding of how to recognize, treat, and respond appropriately to behavioral health crises. As future EMS providers enhance their understanding of mental health, they will be better prepared to handle the complex needs of patients holistically, elevating the overall quality of care provided during behavioral health crises.

8. Basic Moulage for Awesome Scenarios

Ruth Stewart

This session will go over a variety of simple and low-cost options for moulage to add realism to learning scenarios, many of which can be accomplished with simple items from around the house or station. We will also discuss some important safety considerations when applying moulage to live participants.

9. Practical Prosthetics: A Hands-On Introduction to Silicone

Ruth Stewart

This is a hands-on workshop designed to dive straight into the art of creating realistic silicone moulage prosthetics. With step-by-step guidance, participants will master the essential skills needed to craft lifelike injuries commonly encountered in emergency scenarios. You'll leave with a hands-on experience, a tangible prosthetic, and the confidence to create any injury prosthetic you can imagine!

OUR SPEAKERS



Scott Bourn

Scott Bourn PhD, RN, FACHE has a rich and diverse background in EMS, emergency & critical care nursing, and education. His career roles include field paramedic, emergency department and critical care nurse, EMS system coordinator, director of a university EMS degree program, researcher, and senior clinical executive for two national healthcare organizations. He has also served as the president of the National Association of EMS Educators (NAEMSE), Board Liaison for the National Association of EMS Physicians (NAEMSP), and President of Advocates for EMS. Dr. Bourn is the Chair of the Research Leadership Group at ESO, a Mentor in the Leadership Mentoring Network of the American College of Healthcare Executives, Co-Founder and Faculty for the NAEMSP Quality & Safety Course, Secretary and Board Member for the GMR Foundation for Research and Education, Advisory Board Member for the Prehospital Care Research Forum, and on the Editorial Advisory Board of the International Journal of Paramedicine.



Karen Carr

Karen Carr has been involved in education for over 30 years and EMS for only 26. Currently she teaches a full-year EMT course to high school students through the St. Vrain School District and Red Rocks Community College. In her spare time, she works as a paramedic with Stadium Medical. She presented at the 2021 *Virtual Colorado EMS Educators Symposium* and is an energetic advocate for enriching student engagement.



Sean Eaton

Sean Eaton began his career in Emergency Services in 1997 as a Search and Rescue Specialist in the US Coast Guard. There he learned the lessons of crisis management and critical thinking that have framed how he teaches today. Between 2003 and 2010, he worked as a 911 medic, a Fire-Medic, and a Ground Critical Care Medic, honing his clinical skills. He worked another 14 years as a Flight Paramedic. He has a passion for EMS education, helping to demystify complex ideas into meaningful and useful bits of information that can be immediately applied in the field. He has started two education companies where he and his team have applied lessons learned from the fields of EMS, Critical Care, Military Strategy, Leadership, Cognitive Psychology, and Adult Learning Theory, as well as through collaboration with world-class educators.



Clary Mole

Clary Mole worked as a paramedic and EMS educator in South Carolina and Georgia before joining the NHTSA Office of EMS team in 2020. During a decade with Grady Health System EMS in Atlanta, Clary served in several roles, including chief training officer, program director for Grady's EMS Education Academy and director of the division of education and staff development. He also received his master's in emergency management from Jacksonville State University. In the Office of EMS, Clary works on several projects and supports the National EMS Advisory Council and Federal Interagency Committee on EMS.



John Seward

John Seward is the Regulatory Compliance Officer and EMS Program Manager at the University of Denver (DU). He oversees policy, export control and research security while supervising the Emergency Medical Services program. He served as DU's Assistant COVID Response Coordinator during the COVID-19 Pandemic. John is the Vice Chair of Advocacy for EMSAC where he has pushed passage of legislation relating to secure behavioral health transport, emergency mental health holds and the establishment of the country's first office of cardiac arrest management.



Claire Shaver

Claire Shaver is the Chair of Emergency Medical Services at the University of Denver (DU). She is an EMT pursuing a Master of Social Work degree from DU's Graduate School of Social Work. She has done extensive research on the determinates and consequences of perception as it applies to pain care and mental illness stigma. She also works with Denver's Support Team Aided Response (STAR) program where she works alongside a mental health clinician to provide emergency behavioral health crisis response. She specializes in crisis and medical social work within the intersection of emergency medicine and mental health.



Ruth Stewart

Ruth Stewart is a paramedic with Ouray County Emergency Medical Services. With 18 years of 911 EMS experience and 10 years of EMS teaching, she has taken on the role of training officer for her diverse but tiny volunteer-based department. In addition to her roles at Ouray County EMS, she also volunteers her time with the Ouray Mountain Rescue Team, currently as the lieutenant and medical officer. This has opened additional opportunities to learn and practice medicine in difficult terrain and for prolonged periods.



Donnie Woodyard

Donnie Woodyard is a nationally recognized EMS leader, visionary, and advocate for advancing the profession. With over 30 years of extensive experience as an EMS practitioner, a Critical Care Paramedic, Flight Paramedic, Wilderness Paramedic, and EMS Educator, his career includes past roles as the State EMS Director for both Colorado and Louisiana, the Chief Operating Officer of the National Registry of EMTs, and the Chair of the EMS Compact. Currently, he serves as the Executive Director of the EMS Compact, influencing EMS practices at a national level. Donnie is also globally acclaimed for his visionary work in founding the modern EMS system in Sri Lanka, marking a significant advancement in international EMS development. Donnie holds a Master's degree in Management and Leadership.

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